

LISTING OF THE CLAIMS

What is claimed is:

1. (Currently amended) An isolated polypeptide comprising the amino acid sequence of amino acid residues 230-630 of SEQ ID NO:2, wherein the polypeptide comprises a StcE specific immunogen or has the ability to bind to and cleave C1 esterase inhibitor.
2. (Original) The polypeptide of claim 1, wherein the polypeptide comprises amino acid residues 85-734 of SEQ ID NO:2.
3. (Original) The polypeptide of claim 1, wherein the polypeptide comprises amino acid residues 24-886 of SEQ ID NO:2.
4. (Original) The polypeptide of claim 1, wherein the polypeptide has the ability to bind to and cleave C1 esterase inhibitor.
5. (Previously presented) An isolated polypeptide comprising an amino acid sequence having at least 95% amino acid identity to amino acid residues 24-886 of SEQ ID NO:2, the polypeptide comprising a sequence corresponding with and identical to amino acids 434-444 of SEQ ID NO:2, the polypeptide having the ability to bind to and cleave C1 esterase inhibitor.
6. (Currently amended) An isolated polypeptide, the amino acid sequence of which comprises at least 17 consecutive amino acid residues of SEQ ID NO:2, wherein the polypeptide comprises a StcE specific immunogen.
7. (Original) The polypeptide of claim 6, wherein the amino acid sequence comprises at least 25 consecutive amino acid residues of SEQ ID NO:2.
8. (Original) The polypeptide of claim 6, wherein the amino acid sequence comprises at least 40 consecutive amino acid residues of SEQ ID NO:2.
9. (Original) The polypeptide of claim 6, wherein the amino acid sequence comprises amino acid residues 430-446 of SEQ ID NO:2.
10. (Original) The polypeptide of claim 6, wherein the amino acid sequence comprises amino acid residues 421-446 of SEQ ID NO:2.

11. (Original) The polypeptide of claim 6, wherein the amino acid sequence comprises amino acid residues 408-448 of SEQ ID NO:2.

12-21 (Canceled)